

Line Leak Detection Interstitial Monitoring Test Reporting Requirements for the Veeder-Root TLS-4 and TLS-450 ATG System

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RESOURCES

More information on applicable Wisconsin laws can be found at these links:

Wis. Admin. Code § ATCP 93.510

https://docs.legis.wisconsin. gov/code/admin_code/atcp/ 090/93/V/510

Wis. Admin Code § ATCP 93.515

https://docs.legis.wiscons in.gov/code/admin_code/a tcp/090/93/V/515

Materials Approval Page

https://datcp.wi.gov/Pages/ Programs_Services/Materia IApprovalsLeakDetection.as

Veeder-Root

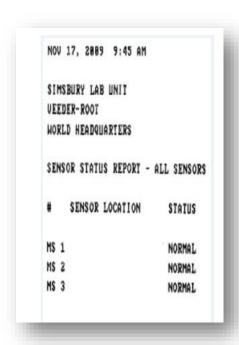
http://www.veeder.com/us/

Approval #20130002

https://datcp.wi.gov/Documents/TCP-WM-MA-20130002.pdf

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply
 the department with <u>passing</u> test reports of the 3 most current consecutive
 months of testing, and each test must be 28-32 days apart. For example, if
 your first test was June 1, the second test must be July 1, and the third test
 must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months
 of test reports must be available for review by a state inspector.
- Below is an example of the line leak detection interstitial monitoring printout for the Veeder-Root TLS-4 and TLS-450 ATG system. You are required to submit the test report when renewing your annual permit to operate.



If you have questions about how your Veeder-Root ATG system works please contact your service company or <u>Veeder-Root</u> directly. You can also find further information about your specific leak detection equipment on the materials approval page of our <u>website</u>. The Veeder-Root material approval number is <u>20130002</u>.

Leak detection FAQs:

• What is leak detection?

"Leak Detection" means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.

• What is "ATG"?

"Automatic Tank Gauging" (ATG) or "Automatic Leak Detection" means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.

What is Insterstitial Monitoring

<u>Wisconsin Administrative Code §§ ATCP 93.510</u> and <u>93.515</u> require all new and existing underground tank piping systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is interstitial monitoring.

Interstitial monitoring is a leak detection method that entails the surveillance of the space between the piping systems wall and the secondary containment system, for a change in steady-state conditions.

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